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 Miura, M.; Nakamura, S.; Suda, J.; Kimoto, T.; Matsunami, H.;
 Electron Device Letters, IEEE , Volume: 24 , Issue: 5 , May 2003
 Pages:321 - 323

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2 Avalanche phenomena in 4H-SiC p-n diodes fabricated by aluminum boron implantation

 Negoro, Y.; Miyamoto, N.; Kimoto, T.; Matsunami, H.;
 Electron Devices, IEEE Transactions on , Volume: 49 , Issue: 9 , Sept. 2002
 Pages:1505 - 1510

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3 Low-loss, high-voltage 6H-SiC epitaxial p-i-n diode

 Fujihira, K.; Tamura, S.; Kimoto, T.; Matsunami, H.;
 Electron Devices, IEEE Transactions on , Volume: 49 , Issue: 1 , Jan. 2002
 Pages:150 - 154

[\[Abstract\]](#) [\[PDF Full-Text \(237KB\)\]](#) **IEEE JNL**
4 A new flexible acquisition system of ray-space data for arbitrary ob

 Fujii, T.; Kimoto, T.; Tanimoto, M.;
 Circuits and Systems for Video Technology, IEEE Transactions on , Volume: 10 , Issue: 2 , March 2000
 Pages:218 - 224

[\[Abstract\]](#) [\[PDF Full-Text \(212KB\)\]](#) **IEEE JNL**
5 High channel mobility in inversion layers of 4H-SiC MOSFETs by util (112⁻0) face

 Yano, H.; Hirao, T.; Kimoto, T.; Matsunami, H.; Asano, K.; Sugawara, Y.;
 Electron Device Letters, IEEE , Volume: 20 , Issue: 12 , Dec. 1999
 Pages:611 - 613

[\[Abstract\]](#) [\[PDF Full-Text \(52KB\)\]](#) [IEEE JNL](#)

6 Effects of wet oxidation/anneal on interface properties of thermally oxidized SiO₂/SiC MOS system and MOSFET's

Yano, H.; Katafuchi, F.; Kimoto, T.; Matsunami, H.;

Electron Devices, IEEE Transactions on , Volume: 46 , Issue: 3 , March 1999
Pages:504 - 510

[\[Abstract\]](#) [\[PDF Full-Text \(168KB\)\]](#) [IEEE JNL](#)

7 Performance limiting surface defects in SiC epitaxial p-n junction di

Kimoto, T.; Miyamoto, N.; Matsunami, H.;

Electron Devices, IEEE Transactions on , Volume: 46 , Issue: 3 , March 1999
Pages:471 - 477

[\[Abstract\]](#) [\[PDF Full-Text \(228KB\)\]](#) [IEEE JNL](#)

8 Excellent reverse blocking characteristics of high-voltage 4H-SiC Schottky rectifiers with boron-implanted edge termination

Itoh, A.; Kimoto, T.; Matsunami, H.;

Electron Device Letters, IEEE , Volume: 17 , Issue: 3 , March 1996
Pages:139 - 141

[\[Abstract\]](#) [\[PDF Full-Text \(296KB\)\]](#) [IEEE JNL](#)

9 High performance of high-voltage 4H-SiC Schottky barrier diodes

Itoh, A.; Kimoto, T.; Matsunami, H.;

Electron Device Letters, IEEE , Volume: 16 , Issue: 6 , June 1995
Pages:280 - 282

[\[Abstract\]](#) [\[PDF Full-Text \(212KB\)\]](#) [IEEE JNL](#)

10 High-voltage (>1 kV) SiC Schottky barrier diodes with low on-resistances

Kimoto, T.; Urushidani, T.; Kobayashi, S.; Matsunami, H.;

Electron Device Letters, IEEE , Volume: 14 , Issue: 12 , Dec. 1993
Pages:548 - 550

[\[Abstract\]](#) [\[PDF Full-Text \(268KB\)\]](#) [IEEE JNL](#)

11 High PMF coupled output power, 37 nm tunable laser module using matrix DFB laser

Kurobe, T.; Kimoto, T.; Muranushi, K.; Nakagawa, Y.; Nasu, H.; Yoshimi, S.;
M.; Kambayashi, H.; Mukaiharu, T.; Nomura, T.; Kasukawa, A.;

Indium Phosphide and Related Materials, 2003. International Conference on ,
16 May 2003
Pages:339 - 342

[\[Abstract\]](#) [\[PDF Full-Text \(308KB\)\]](#) [IEEE CNF](#)

**12 Visual assistances to right turn in an intersection by using HIR (Hu
Oriented Information Restructuring) System**

Sakai, H.; Toyota, K.; Fujii, T.; Kimoto, T.; Tanimoto, M.;
Intelligent Vehicle Symposium, 2002. IEEE ,Volume: 2 , 17-21 June 2002
Pages:316 - 321 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(432KB\)\]](#) [IEEE CNF](#)

13 A new kind of small generator embedded inside the heel of a shoe
Watanabe, K.; Nagano, K.; Kimoto, T.; Takahashi, T.;
Power Electronics and Motion Control Conference, 2000. Proceedings. PIEMC
The Third International ,Volume: 2 , 15-18 Aug. 2000
Pages:548 - 551 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(196KB\)\]](#) [IEEE CNF](#)

14 A proposal of HIR (human-oriented image restructuring) system for
Toyota, K.; Fujii, T.; Kimoto, T.; Tanimoto, M.;
Intelligent Vehicles Symposium, 2000. IV 2000. Proceedings of the IEEE , 3-5
2000
Pages:540 - 544

[\[Abstract\]](#) [\[PDF Full-Text \(416KB\)\]](#) [IEEE CNF](#)

15 Step-controlled epitaxial growth of SiC and its conductivity control
Matsunami, H.; Kimoto, T.;
Semiconducting and Insulating Materials, 1998. (SIMC-X) Proceedings of the
Conference on , 1-5 June 1998
Pages:269 - 274

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